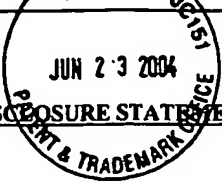


FORM PTO-1449				ATTY. DOCKET NO.: HOE-686.1		SERIAL NO.: 10/791,664	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT(S): R. Ifflaender			
				FILING DATE: March 1, 2004		GROUP:	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
TN	AA	3,621,458	Nov 16, 1971	Cabezas, et al.			/
	AB	4,074,208	Feb 14, 1978	Mack et al.			
	AC	4,827,484	May 02, 1989	Cook, Jr.			
	AD	4,847,849	Jul 11, 1989	Steffen			
	AE	4,956,845	Sep 11, 1990	Otto et al.			
	AF	5,168,194	Dec 01, 1992	Littlechild et al.			
	AG	5,381,432	Jan 10, 1995	Kasahara			
	AH	5,617,440	Apr 01, 1997	Meier			
	AI	5,682,399	Oct 28, 1997	Nishida			
	AJ	5,841,218	Nov 24, 1998	Gregor et al.			
	AK	5,898,270	Apr 27, 1999	Oiye et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRAN- SLATION YES NO
TN	AL	24 57 815	Jun 16, 1976	Germany			/
	AM	26 33 550	Mar 31, 1977	Germany			
	AN	0 105 230	Apr 11, 1984	EPO			
	AO	080124521	May 17, 1996	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
TN	AP	(1)	Brochure, "Discharge Lamps, Lighting Edge Technologies", USHIO Inc., 47 pages, dated October 2000				
	AQ	(2)	Brochure, "High Performance Flash and Arc Lamps", Perkin Elmer Optoelectronics, 40 pages, published 2001				
	AR	(3)	Publication, "What is a Laser Flashlamp?", 12 pages (undated)				
	AS	(4)	"The Heraeus Noblelight Technical Reference Book; The Lamp Book", 39 pages, date of publication unknown				
EXAMINER <i>Wm. N. Noyes</i>				DATE CONSIDERED 12/1/05			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS- LATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
TN	AT	(5)	Tungsten Data "Electrode Tip Geometry Selection - 3 pages; Tungsten Electrode Tips Sheets - 2 pages; Tungsten Diameter Selection - 2 pages", http://www.pro-ffusiononline.com/tungsten/diameter.htm , 11/25/2003				
	AU	(6)	Diamond Ground Products Inc., "Pre-Ground Tungsten Electrode", 4 pages, http://www.diamondground.com/electrodes.html 11/25/2003				
	AV	(7)	Brochure of Heraeus Amba Ltd., "Amba UV Curing Lamps" 4 pages, 2002-2003.				
	AW	(8)	Robert G. Seippel, "Optoelectronics for Technology & Engineering", 5 pages, 1989.				
	AX	(9)	"General Electric Flashtube Data Manual", 2 pages, undated.				
	AY	(10)	"Plansee; Tungsten Material Properties and Applications" 4 pages, 1999.				
	AZ	(11)	W.L. Bade and J.M. Yos, Technical Report, "A Theoretical and Experimental Study of Thermionic Arc Cathodes", 208 pages, July 16, 1962.				
	BA	(12)	H. Maecker, "Plasmastroemungen in Lichtboegen in Folge eigenmagnetischer Kompression" pages 198-216, 1955.				
EXAMINER		<i>[Signature]</i>			DATE CONSIDERED		
					12/1/05		
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS- LATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
TN	BB	(13)	John F. Waymouth, "Analysis of Cathode-Spot Behavior in High-Pressure Discharge Lamps", J. Light & Vis. Env. Vol. 6 No. 2 1982, pages 53-64				
/	BC	(14)	P. Tieleman, et al., "Electrode Temperatures in High Pressure Gas Discharge Lamps", Philips Journal of Research, Vol. 38 Nos 4/5, 1983, pages 214-223				
/	BD	(15)	G. Ecker, "Electrode Components of the Arc Discharge" 106 pages, Ergebnisse Der Exakten Naturwissenschaften, Published 1961				
EXAMINER	Tuan Nguyen			DATE CONSIDERED		12/1/05	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							